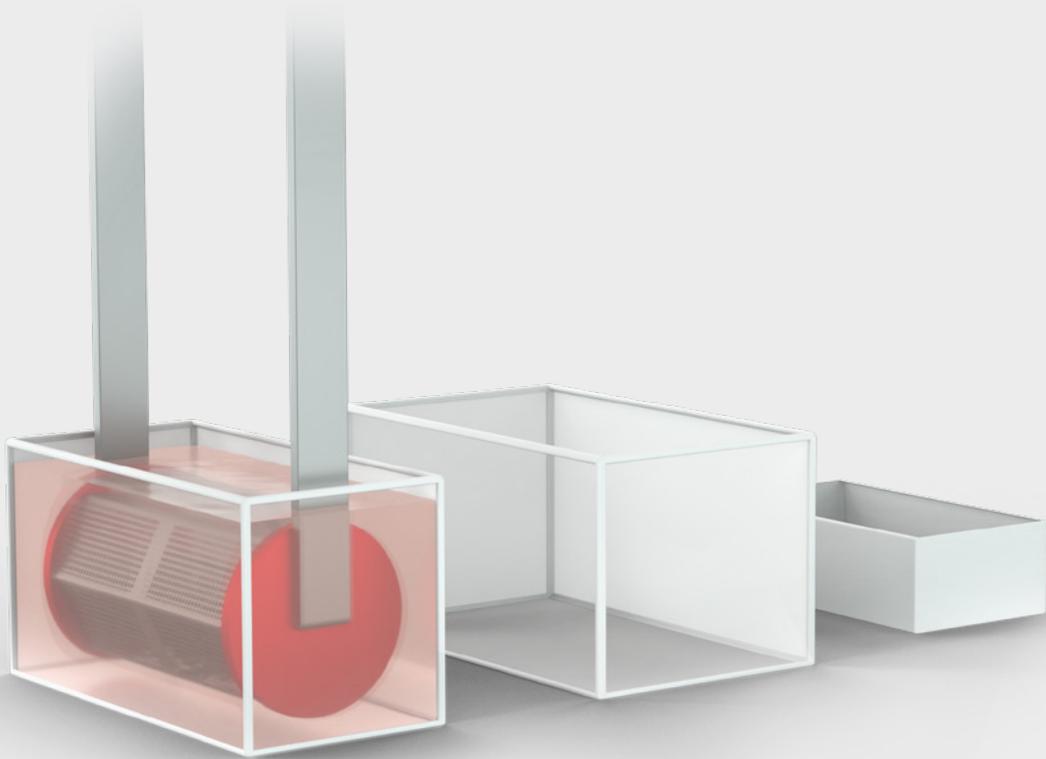


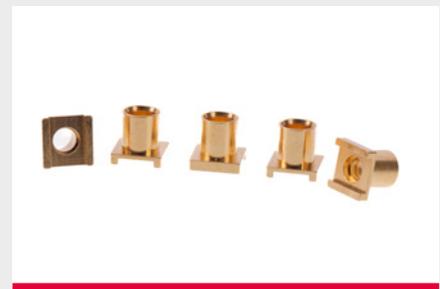
SINGLE-PART PLATING

BARREL TECHNIQUE

Barrel technique is used for the fully automated plating of a wide range of single parts. We offer many different types of barrels and processing methods in order to accommodate the individual requirements on the specific parts. The barrels are loaded manually and are given a barcode specifying the article data and production master data. According to this data, the machines then perform the coating in a fully automated process.



Since both parameters and work steps are monitored online, barrel technique provides a high degree of process reliability. Our entire production process is visualised and the process data is being continuously saved.



BARREL TECHNIQUE AREAS OF APPLICATION

Barrel technique can be used for the processing of both large batches of durable parts and small quantities of highly sensitive parts. Barrel technique is suitable for all types of parts that will not be deformed by ordinary pouring or dropping. Typical products in this category include small parts such as female and male contacts, threaded rings, screws and bolts, nuts and rivets. Since the process is fully automated, your benefit is the relatively low cost of plating. The use of special barrels makes it possible to use this process also for parts with complex geometries.

BARREL TECHNIQUE TECHNICAL DATA

Plating	<p>> Copper, nickel (electrical, chemical), tin, white bronze, tin-zinc alloys, fine silver, hard silver (silver-antimony alloy), hard gold (gold-cobalt and gold-tin alloys), fine gold, palladium nickel</p> <p>For other types of plating, please contact us.</p>
Dimensions	<p>> The standard size range includes lengths up to 50 mm, widths up to 15 mm. The most frequently processed parts are bushings and plug contacts.</p> <p>Sizes other than these can also be coated; please contact us.</p>



MORE ABOUT SINGLE-PART PLATING

